


**MDOT  
Research  
Peer  
Exchange**

**John M. Mason, Jr.**  
**Director, Pennsylvania  
 Transportation Institute  
 and  
 Associate Dean  
 College of Engineering  
 Penn State University  
 12/07**


**PennDOT Inter Governmental  
 Agency (IGA) Agreement  
 2006-2011**

- Five year, intergovernmental agreement—Penn State is recognized as an agency of the Commonwealth, not a “for hire” contractor.
- PennDOT has committed \$25 Million over 5 years.

**PENNSTATE** 

**IGA Goals**

- To build a successful, mutually-beneficial partnership with PennDOT that will address PennDOT’s immediate needs
- To provide Penn State services and resources (faculty, practical and academic research and education services) to PennDOT

**PENNSTATE** 


**Management Team**

- PennDOT: Tom TenEyck, Bill Pogash, Kim Ferroni, Michael Bonini (Point of Contact)
- PTI: John Mason, Martin Pietrucha, Dan Haworth, Dan Linzell, Janice Dauber (Point of Contact)

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**Guiding Principles for Project Selection**

- Projects will be initiated by PennDOT Research Division based on the immediate needs of PennDOT bureaus and engineering districts personnel.
- Projects must have a research, education, and/or technology transfer component and benefit the university’s academic mission.
- Projects must have an advocate at PennDOT. Faculty/researchers are encouraged to verbally suggest research, education, and technology transfer project ideas to PennDOT bureaus and engineering districts.

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**Guiding Principles for Project Selection**

- Projects may span several fiscal/academic years and may begin at any time throughout the year.
- Technical exchanges between PennDOT and Penn State will be held to inform PennDOT stakeholders of developments in research, education or technology transfer activities that may benefit the Commonwealth and to inform Penn State of PennDOT needs.

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### Mitigating Adverse Interest

- Scopes of work which are developed when a project has been selected for IGA funding should not create an adverse interest.
- Future research needs and implementation strategies can be recommended in scopes of work. However, investigators **MAY NOT** develop detailed scopes, tasks and budgets for specific future research projects.



### PennDOT/MAUTC Partnership 2005 – 2010

- Five year, intergovernmental agreement—Penn State is recognized as an agency of the Commonwealth, not a “for hire” contractor.
- PennDOT has committed \$500,000 per year. Projects will be small (approx. \$100,000) and of short duration and **geared to the academic calendar** — begin August 1 and end either May 31 or July 31. MAUTC and the University will cost share on **every** project.



### Partnership Goals

- To build a successful, mutually-beneficial partnership with PennDOT that will lead to increased opportunities for faculty and **to attract and fund the brightest graduate students**
- To position Penn State as the lead university for MAUTC's re-competition as a regional University Transportation Center (2006)
- To fulfill the USDOT's requirement that UTCs provide 1:1 matching funds



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### Guiding Principles for Project Selection

- Projects must address MAUTC's theme of “advanced technologies” and be implementable by PennDOT.
- *Projects must include a workforce development component: A graduate assistantship must be included in **EVERY** project budget.*
- Projects must fit within the financial constraints of the Partnership.



### Guiding Principles for Project Selection

- Projects will be distributed across a broad range of PTI/Penn State faculty and PennDOT bureaus and districts.
- Projects must have an advocate at Penn State and PennDOT.
- Current projects were primarily selected from PennDOT's list of projects. Forums will be held in the future with PennDOT to present our areas of interest and expertise and to learn of their needs.



### Mitigating Adverse Interest

- Scopes of work which are developed when a project has been selected for Partnership funding should not create an adverse interest. To further mitigate adverse interest, all work orders will attempt to optimize allowable cost sharing by the University and MAUTC.
- Future research needs and implementation strategies can be recommended in scopes of work. However, investigators **MAY NOT** develop detailed scopes, tasks and budgets for specific future research projects.

